

# **USER'S MANUAL**



PPHP121 PPHP120A PPHP123M PPHP151 PPHP150A PPHP153M

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# Before using your new Speaker System Please review the following instructions, for the safety and investment.

### **INSTRUCTIONS**

Before connecting the speaker, make sure the system is off and the controls on the minimum level. On the contrary the system could damage

- 1. Plug the power cable to the Ac outlet and to the system and to the speaker
- 2. Plug the Microphone in the "MIC" input
- 3.- Connect (CD, DECK, MP3, DVD, etc) on "LINE IN" input
- 4.- Turn on the systems. A green LED will light up to indicate the speaker is on
- 5.- Set the volume on the low level on the MIC and the LINE IN input
- 6.- Increase the master volume (place on the right side of LINE OUT\* connector)
- 7.- Set TREBLE and BASS controls to equalize the sound.
- 8.- A red LED will light up when the system detects overload power. You will must decrease the volume.

# **CAUTIONS**

Do not place the microphone against the speaker, it can cause feedback echo and it will damage the system

#### **EXTRA FUNCTIONS**

6.3 and canon connectors marked as LINE OUT can handle an amplifier or even another powered speaker cabinet ,in cascade. On the bottom of the speaker there is a hole to place a stand.

# **FEATURES:**

#### PPHP121: 12" 800 Watt 2 Way Plastic Molded Speaker Cabinet

- -12" Woofer
- · 1.4" Titanium Compression Driver
- · 1/4" and Speakon Jacks input
- Frequency response: 50-20 KHz
- Power: 800 WattsImpedance: 8 ohm
- · Crossover Frequency: 3.5K Hz
- · 35mm Speaker Stand Mount
- ·Dimensions: W16.6" x D12.8" x H 23.5"

### PPHP120A: 12" 800 Watt Powered 2 Way Plastic Molded Speaker Cabinet

- -12" Woofer
- ·1.4" Titanium Compression Driver
- ·XLR and 1/4" Mic Inputs
- · XLR Stereo RCA Line Input
- · XLR and 1/4" Line Outputs
- · Master Volume, Bass Treble Controls
- · Frequency response: 50-20 KHz
- · Power Output: 800 Watts
- · Crossover Frequency: 3.5K Hz
- · 35mm Speaker Stand Mount
- · 110/220 Voltage Selectable
- Dimensions: W16.6" x D12.8" x H 23.5"

# PPHP123M: 12" 800 Watt Powered 2 Way Plastic Molded Speaker Cabinet w/Built in MP3

- 12" Woofer
- · 1.4" Titanium Compression Driver
- USB Terminal
- · MP3 control with LCD display
- · XLR and 1/4" Mic Inputs
- · XLR Stereo RCA Line Input
- · XLR and 1/4" Line Outputs
- · Master Volume, Bass Treble Controls
- · Frequency response: 50-20 KHz
- · Power Output: 800 Watts
- · Crossover Frequency: 3.5K Hz
- · 35mm Speaker Stand Mount
- · 110/220 Voltage Selectable
- Dimensions: W16.6" x D12.8" x H 23.5"

#### PPHP151: 15" 1200 Watt 2 Way Plastic Molded Speaker Cabinet

- -15" Woofer
- -1.75" Titanium Compression Driver
- ·1/4" and Speakon Jacks input
- · Frequency response: 40-22 KHz
- Power: 1200 WattsImpedance: 8 ohm
- · Crossover Frequency: 3.5K Hz
- 35mm Speaker Stand Mount
- Dimensions: W18.3" x D15.8" x H 27.2"

# PPHP150A: 15" 1200 Watt Powered 2 Way Plastic Molded Speaker Cabinet

- 15" Woofer
- 1.7" Titanium Compression Driver
- · Dual XLR and 1/4" Mic Inputs
- · XLR Stereo RCA Line Input
- · XLR and 1/4" Line Outputs
- · Master Volume, Bass Treble Controls
- · Frequency response: 40-22 KHz
- · Power Output: 1200 Watts
- · Crossover Frequency: 3.5K Hz
- · 35mm Speaker Stand Mount
- · 110/220 Voltage Selectable
- Dimensions: W18.3" x D15.8" x H 27.2"

# PPHP153M: 15" 1200 Watt Powered 2 Way Plastic Molded Speaker Cabinet w/Built in MP3

- · 15" Woofer
- · 1.7" Titanium Compression Driver
- · USB Terminal
- · MP3 control with LCD display
- · XLR and 1/4" Mic Inputs
- · XLR Stereo RCA Line Input
- · XLR and 1/4" Line Outputs
- · Master Volume, Bass Treble Controls
- · Frequency response: 40-22 KHz
- · Power Output: 1200 Watts
- · Crossover Frequency: 3.5K Hz
- 35mm Speaker Stand Mount
- · 110/220 Voltage Selectable
- · Dimensions: W18.3" x D15.8" x H 27.2"

### **CONTROLS**

#### 1a) Microphone 1 input

Allows you to connect a microphone with a 6,3mm connector

#### 1b) Balanced microphone 1 input

Connector for a balanced microphone

#### 1c) Microphone control

Is Used control to set the volume level of the microphone 1

(6,3mm or balanced)

#### 2a) Microphone 1 input

Allows you to connect a microphone with a 6,3mm connector

#### 2b) Balanced microphone 1 input

Connector for a balanced microphone

#### 2c) Microphone control

Use this control to set the volume level of the microphone 1

(6,3mm or balanced)

#### 3a) RCA Line-In

Allows you to connect an external audio device (CD, radio, DVD, etc.), with RCA connectors.

#### 3b) Cannon Line-In

Allows you to connect an external audio device (CD, radio, DVD, etc.), with a Cannon connector.

## 3c) Control

Use this control to set the volume level of the Line-In signal

#### 4) Volume control

Set the volume level

#### 5 Treble

Use it to set the treble level

#### 6) Bass

Use it to set the bass level

#### 7a) Signal output

Use this jack to connect another amplifier or even another powered speaker cabinet in cascade, using a 6,3mm connector

#### 7b) Signal output

Use this jack to connect other amplifier or even another powered speaker cabinet in cascade, using a Cannon connector

#### 8) AC 110/220 Voltage Selectable

#### 9) AC power

to connect the AC power cord

10) On/ off power switch Press to power on /off the speaker box

11a) Button Use it to power On/Off MP3 player controller

11b) USB connector Use it to plug in a USB device with MP3 file.

11c) MP3 control Use this control to set the volume level of the MP3.

12) MP3 player controller

13)1/4" jack self-lock

14) speakon jack





PPHP123M/PPHP153M BACK VIEW

PPHP121/PPHP151 BACK VIEW



**PPHP150A BACK VIEW** 

**PPHP120A BACK VIEW** 

# SPECIFICATIONS:

	PPHP121	PPHP120A	PPHP123M	PPHP151	PPHP150A	PPHP153M
Woofer						
Impedance:	8 ohms	4 ohms	4 ohms	8 ohms	4 ohms	4 ohms
Sensibility:	96 db/m/w	96 db/m/w	96 db/m/w	100 db/m/w	100 db/m/w	100 db/m/w
Frequency response:	43Hz-3KHz	43Hz-3KHz	43Hz-3KHz	30Hz-3KHz	30Hz-3KHz	30Hz-3KHz
Diameter:	12"	12*	12"	15"	15"	15"
Coil diameter:	1.5"	1.5*	1.5"	2"	2"	2"
Magnet:	30 oz	30 oz	30 oz	50 oz	50 oz	50 oz
Tweeter:						
Impedance:	8 ohms					
Sensibility:	106dB/m/w	106dB/m/w	106dB/m/w	110dB/m/w	110dB/m/w	110dB/m/w
Frequency response:	3KHz-22KHz	3KHz-22KHz	3KHz-22KHz	3KHz-22KHz	3KHz-22KHz	3KHz-22KHz
Coil diameter:	1.35*Titanium diaphragm	1.35*Titanium diaphragm	1.35*Titanium diaphragm	1.75°Titanium diaphragm	1.75°Titanium diaphragm	1.75*Titanium diaphragm
Magnet	13 oz	13 oz	13 oz	23 oz	23 oz	23 oz
uilt-in Amplifier	NO	YES	YES	NO	YES	YES
Output power max:	800 Watts	800 Watts	800 Watts	1200 Watts	1200 Watts	1200 Watts
Dimensions:	W16.6"x D12.8"x H23.5"	W16.6"x D12.8"x H23.5"	W16.6'x D12.8'x H23.5'	W18.3"x D15.8"x H27.2"	W18,3'x D15,8'x H27,2"	W18.3'x D15.8'3 H27.2'

# **Electrical Safety**

All products are fitted with a detachable power cord (supplied) which connects to the AC Mains and the back panel of the loudspeaker. The power cord has an IEC female connector on One end and a male mains connector on the other end. This cord is supplied specifically to Accommodate the different worldwide safety and electrical code requirements. The power cord Supplied with your product has a 3-pin type plug. Do not cut off or damage the grounding Plug. Like any electrical appliance, your EON powered speakers should not be used in water or When wet.

Product design and specifications are subject to change without previous notice.